

# SPRINT 3

Team ID	PNT2022TMID15638
Project Name	Retail Store Stock Inventory Analytics

## PROJECT DEVELOPMENT PHASE:

### **Sprint-1:**

- Data Collection
- Data Preparation

### **Sprint-2:**

- Data Exploration

### **Sprint-3:**

- Dashboard Creation

### **Sprint-4:**

- Report Creation
- Story Creation

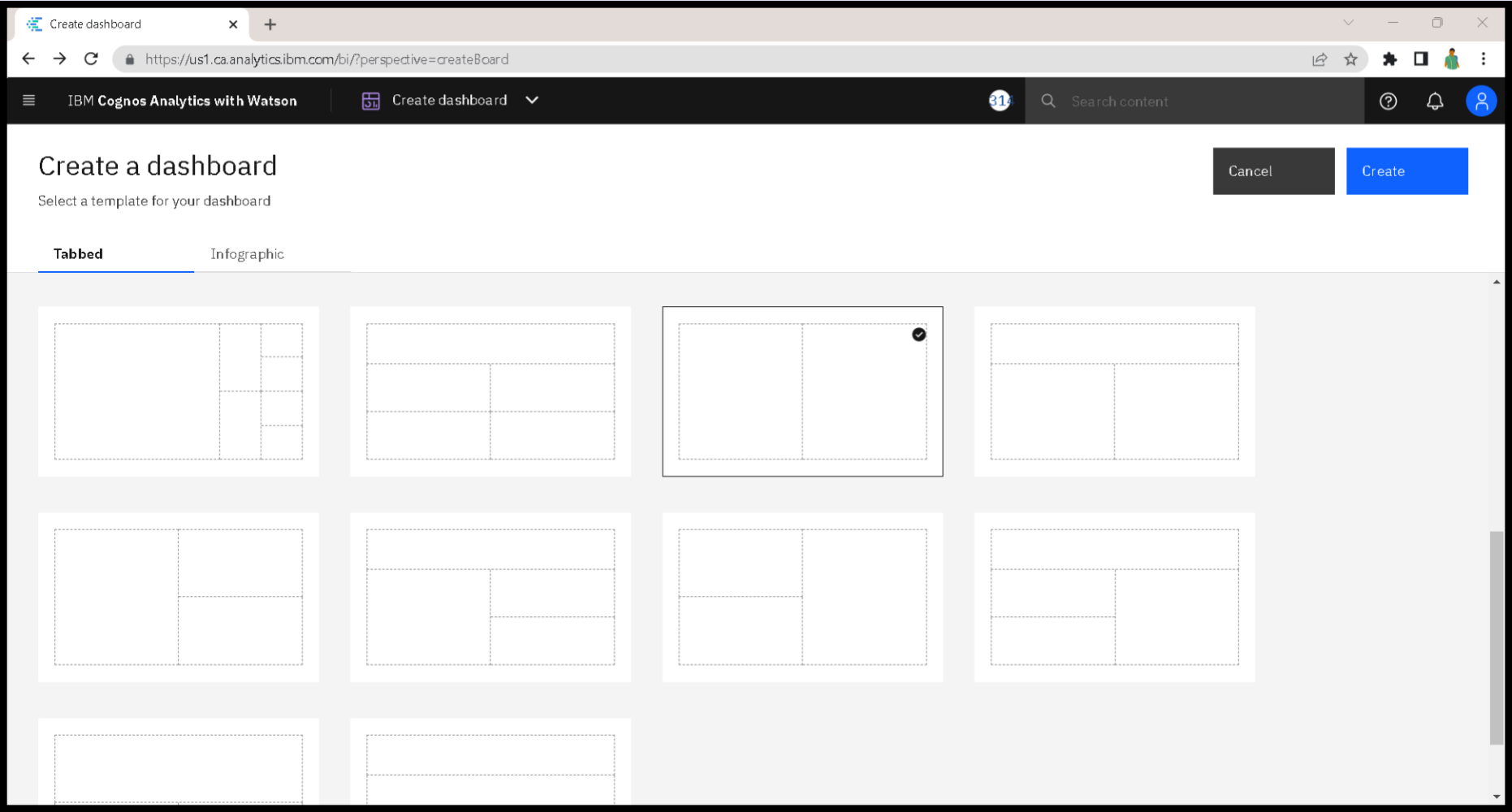
# DASHBOARD CREATION

## DATASE:

The screenshot displays the IBM Cognos Analytics web interface. The browser tab is 'INVENTORY\_ANALYSIS\_module'. The URL is 'https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&id=iD43E4C17F3B2455F9DAD2AF8493B6B18&cbjRef=iD43E4C17F3B2455F9DAD2AF8493B6B18&tid=2878668387\_0ef872aff...'. The page header shows 'IBM Cognos Analytics with Watson' and 'INVENTORY\_A... LYSIS\_module'. A search bar contains 'Search content'. The left sidebar shows a 'Data module' tree with 'INVENTORY\_A...SIS\_module' and 'Inventory\_analysis'. The main area shows a table with columns: Row Id, Data\_M, YEAR, SALES, STOCK, PRICE, and Field Revenue. The table contains 14 rows of data.

Row Id	Data_M	YEAR	SALES	STOCK	PRICE	Field Revenue
1	1	1 Jan, 2014	0	4972	1.29	0
2	1	2 Jan, 2014	70	4902	1.29	90.3
3	1	3 Jan, 2014	59	4843	1.29	76.11
4	1	4 Jan, 2014	93	4750	1.29	119.97
5	1	5 Jan, 2014	96	4654	1.29	123.84
6	1	6 Jan, 2014	145	4509	1.29	187.05
7	1	7 Jan, 2014	179	4329	1.29	230.91
8	1	8 Jan, 2014	321	4104	1.29	414.09000000
9	1	9 Jan, 2014	125	4459	1.09	136.25
10	1	10 Jan, 2014	88	5043	1.09	95.92
11	1	11 Jan, 2014	188	5239	1.09	204.92000000
12	1	12 Jan, 2014	121	5118	1.09	131.89000000
13	1	13 Jan, 2014	134	4984	1.09	146.06
14	1	14 Jan, 2014	80	4904	1.09	87.2

DASHBOARD:



LOAD DATASET:

New dashboard

https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&id=dashboard\_f6b273dd-e84a-4b2e-bf3d-3861e50c0643&ui\_appbar=true&options%5BdisableGlassPrefetch%5D=true&options...

IBM Cognos Analytics with Watson

New dashboard

31

Search content

Filters

Fields

Properties

Data

Working with data

Name	Type	Last Accessed
INVENTORY_ANALYSIS_module	Data module	10/16/2022, 12:55 AM
INVENTORY_ANALYSIS.csv	Uploaded file	10/15/2022, 11:20 AM

Select a source

Click select a source to add data to build a dashboard.

Select a source

Select a source

My contentTeam content

Team content / Working with data

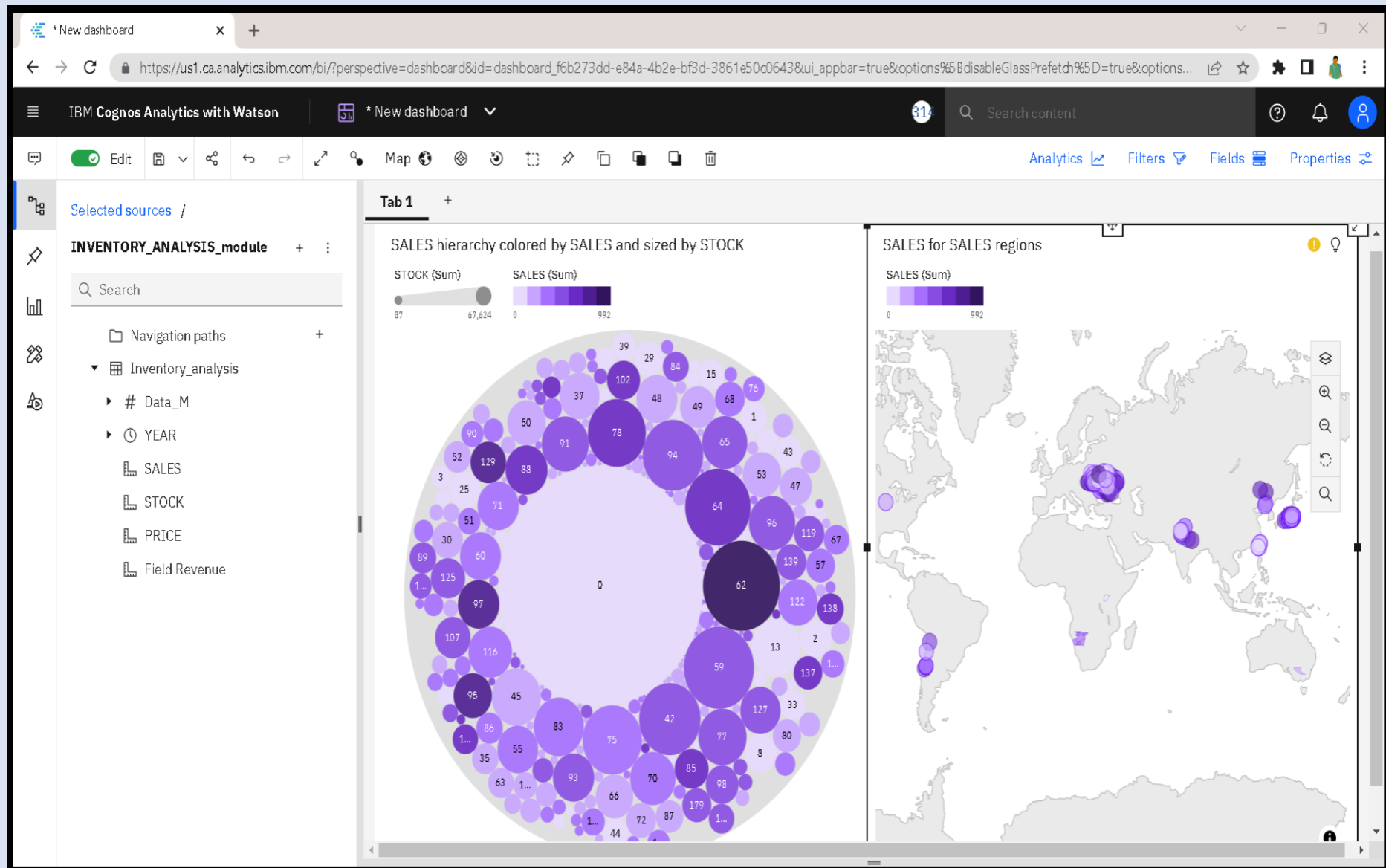
Name	Type	Last Accessed
INVENTORY_ANALYSIS_module	Data module	10/16/2022, 12:55 AM
INVENTORY_ANALYSIS.csv	Uploaded file	10/15/2022, 11:20 AM

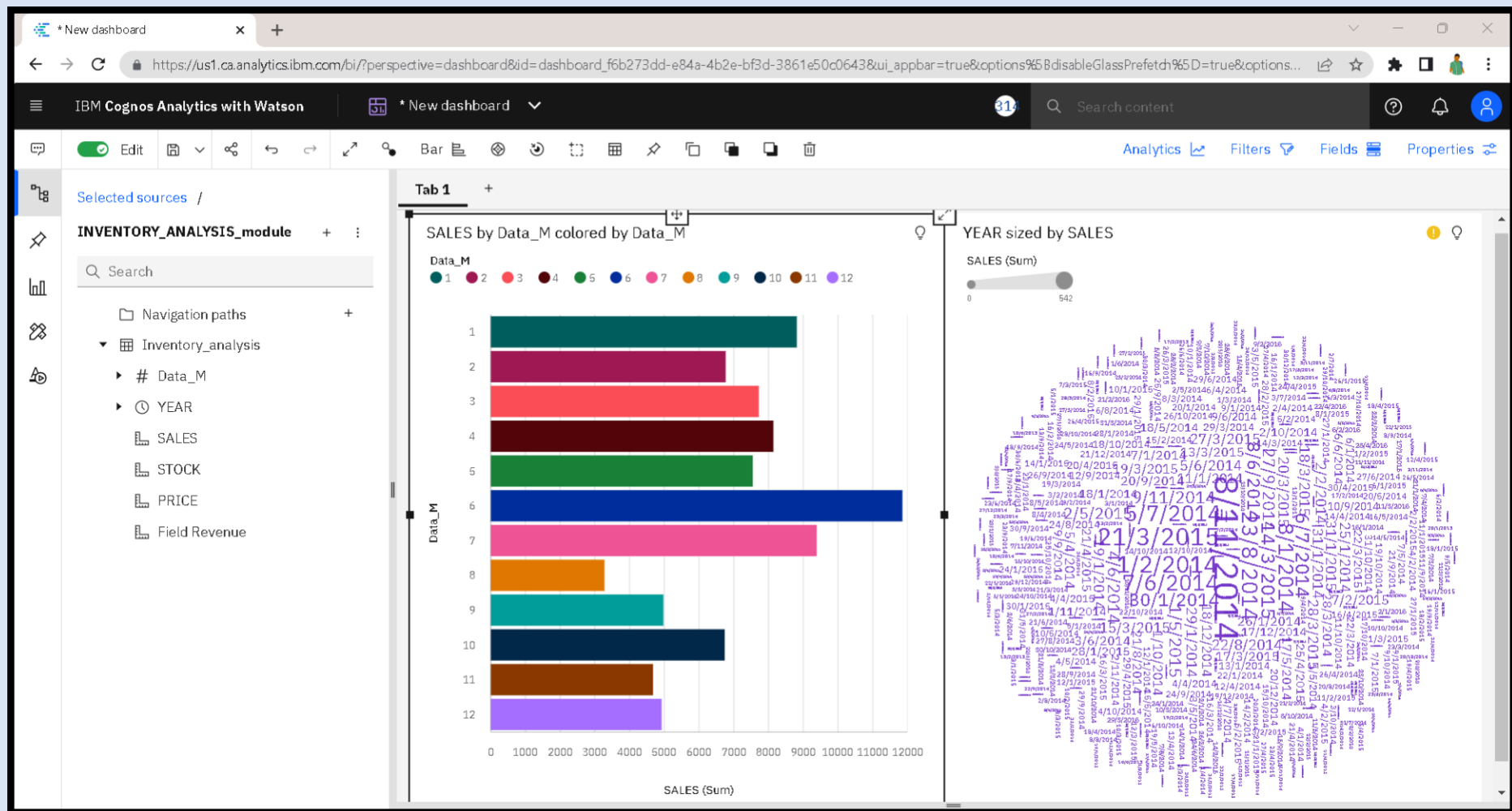
CancelAdd

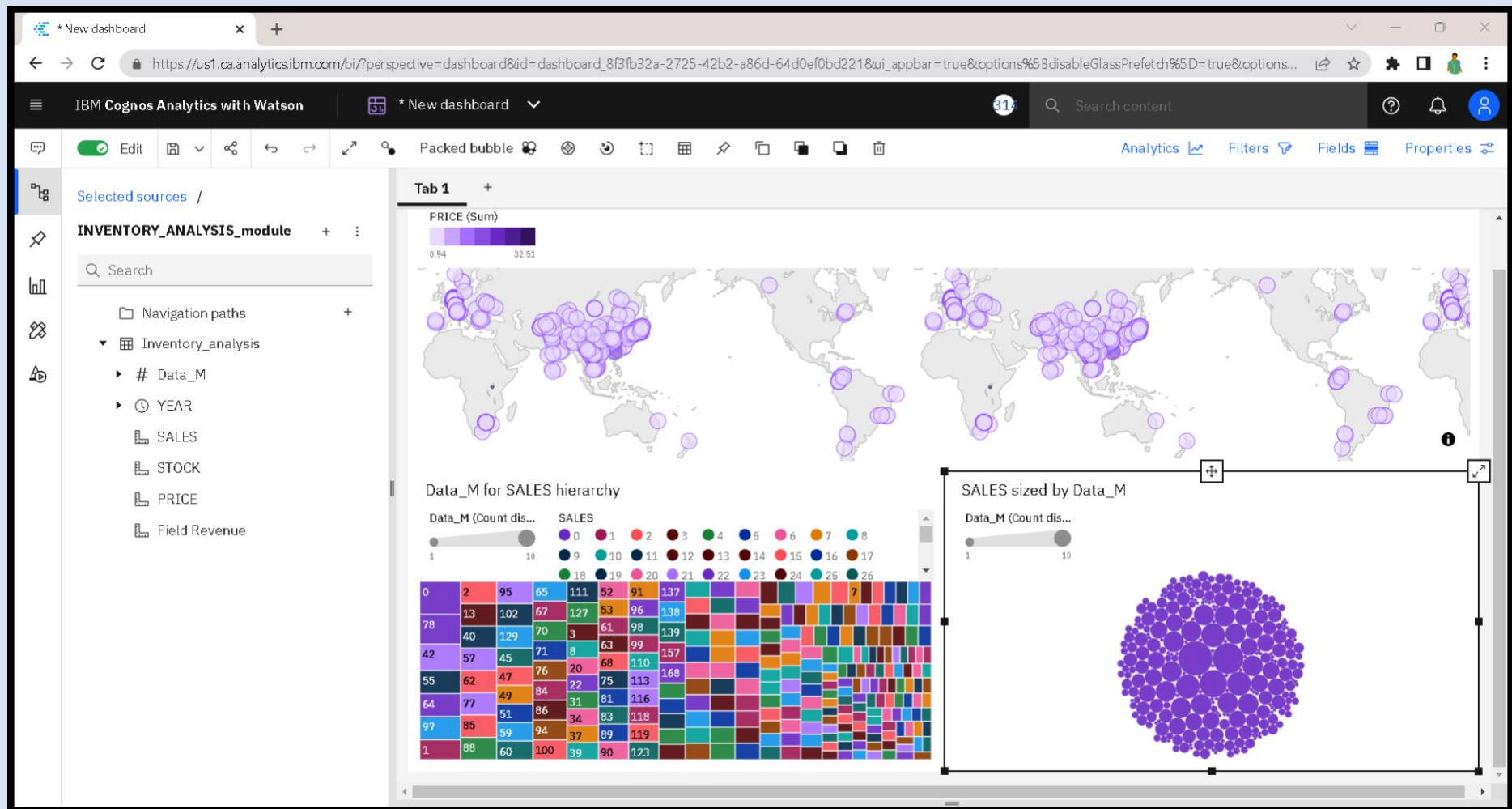
Search the web

ENG IN

19:14 09-11-2022





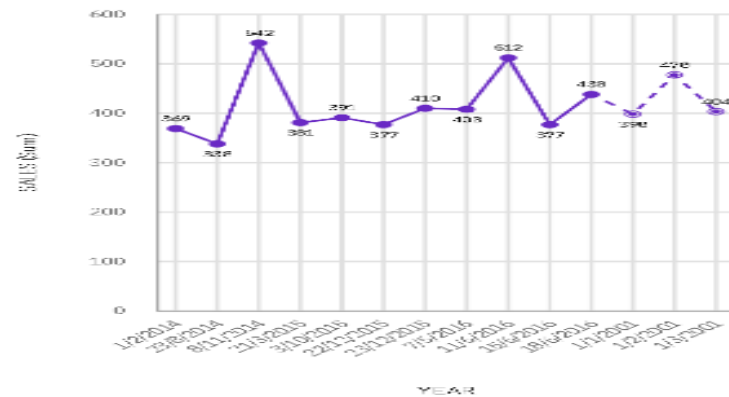




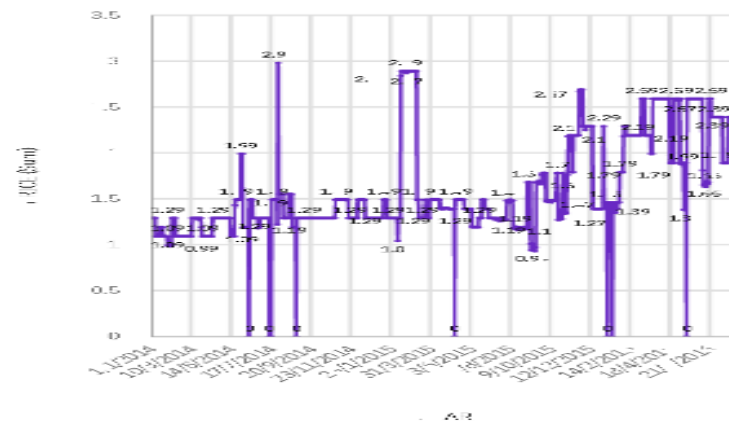
## DASHBOARD

### SALES by YEAR

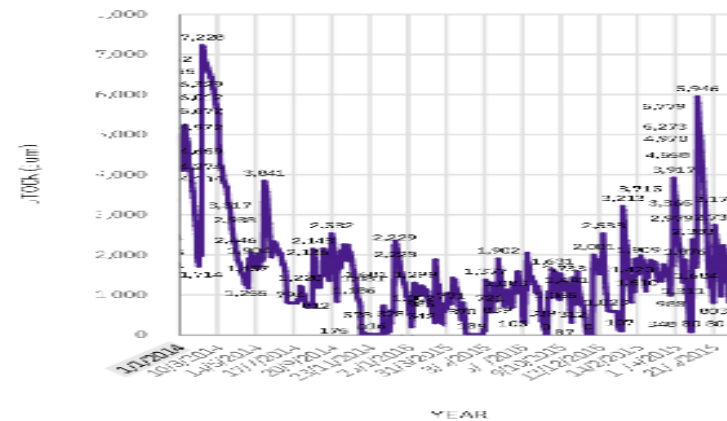
--- Forecast



### PRICE by YEAR

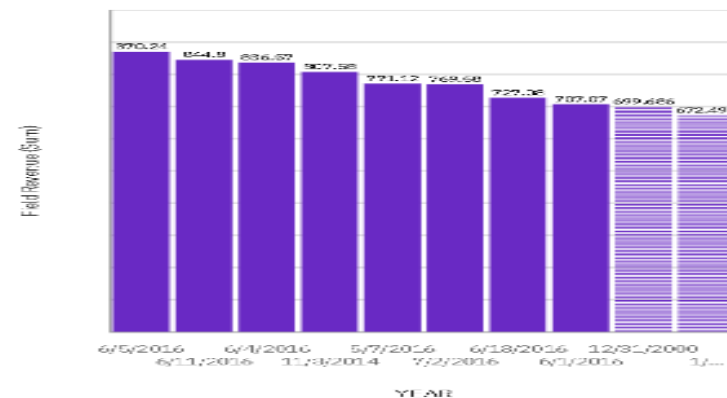


### STOCK by YEAR



### Field Revenue by YEAR

--- Forecast



**DATASET LINK:**

<https://drive.google.com/drive/folders/1kiL-5CHJmQvbK9VyFsuUs-myAupBZGNy>